



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 24 2009

OFFICE OF
ADMINISTRATION
AND RESOURCES
MANAGEMENT

Ms. Sally Ericsson
OMB Associate Program Director
Office of Management and Budget
Natural Resources, Energy and Science
Eisenhower Executive Office Building
1650 Pennsylvania, NW
Washington, DC 20503

Dear Ms. Ericsson:

Pursuant to Executive Order (E.O.) 13514 each Federal agency is required to develop a Scope 1 and 2 Greenhouse Gas Emissions Target. As the Environmental Protection Agency's (EPA's) Senior Sustainability Officer (SSO), I am proud to submit the Scope 1 and 2 greenhouse gas emissions target on behalf of the EPA.

EPA's Fiscal Year (FY) 2008 Scope 1 and 2 emissions baseline is 140,911 MTCO₂e. EPA's FY 2020 greenhouse gas reduction target for Scope 1 and 2 as a percent reduction from the FY 2008 baseline is 25%. Support documentation is enclosed.

The Agency intends to lead by example when it comes to creating innovative ways to reduce greenhouse gas emissions, increase energy efficiency, conserve water, reduce waste, and use environmentally-responsible products and technologies. We are proud to be a part of this very exciting government-wide initiative.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig E. Hooks", is positioned above the typed name.

Craig E. Hooks
Assistant Administrator and
EPA Senior Sustainability Officer

Enclosure

cc: Jon Carson - CEQ
Cynthia Vallina - OMB
Leslie Gillespie-Marthaler - CEQ

EPA's FY 2008 Scope 1 and 2 Emission Estimates

SCOPE 1 EMISSIONS	
Stationary fuel (natural gas, fuel oil, propane, kerosene) combustion at reporting facilities	21,762
Fugitive emissions in reporting facilities from refrigerant leakage in air-conditioning equipment	6,591
Direct emissions from all agencywide fuel consumption in EPA's fleet (e.g., passenger cars, minivans, trucks) and tactical vehicles (e.g., trailers, generators, boats)	5,566
Fugitive emissions in reporting facilities from fire suppression equipment	57
Fugitive emissions from EPA's fleet and tactical vehicles (e.g., refrigerant leakage from air-conditioning equipment)	507
Process emissions from laboratory fume hood testing	302
Process emissions from NVFEL vehicle and engine testing	175
Process emissions from furnace testing at RTP-High Bay	2,818
Process emissions from RTP-Incinerator/Waste Handling facility's stack	49
Total Scope 1 Emissions	37,827

SCOPE 2 EMISSIONS	
Purchased electricity, steam, hot water, and chilled water in reporting facilities	103,084
Total Scope 2 Emissions	103,084

Total Scope 1 and Scope 2 Emissions	140,911
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